UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

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Attention: DO/EO/US

Docket No.:	175.8156USU
Customer No.:	27623

Dear Sir:

Transmitted herewith for filing is the patent application of

Applicant(s): Marc Stephan, Markus Vollmann and Norbert Thiel

For: SEALING OF CERAMIC SUBSTANCES BY MEANS OF

ELECTROMAGNETIC CENTIMETRE WAVES, AND RECEPTACLE

FOR CARRYING OUT THE INVENTIVE METHOD

International Application No.:

PCT/EP2003/007212

International Filing Date:

July 5, 2003

ENTERING OF U.S. NATIONAL STAGE UNDER 35 U.S.C. §371

Transmitted herewith for filing are the following documents submitted under 37 C.F.R. §1.495(b) for the purpose of entering the national stage in the United States of America as an elected office. Enclosed are:

XXXXX	Specification (14 pps.) consisting of: Description (9 pps.); Claims (4 pps.) and Abstract (1 page);
	Declaration and Power of Attorney;
<u>xxxxx</u>	sheet of drawings;
<u>xxxxx</u>	Preliminary Amendment;
	An Assignment of the invention to:, including \$40.00 recordation fee and recordation cover sheet;
XXXXX	Information Disclosure Statement with copies of patent(s) (Form - PTO-1449);
	The undersigned attorney has verified that the applicant is entitled to a Small Entity Status;

XXXXX	Priority of application Serial No. <u>PCT/EP2003/007212</u> , filed on <u>July 5, 2003</u> in PCT; and <u>EP02025674.9</u> filed on <u>November 20, 2002</u> and <u>DE10232818.8</u> filed on <u>July 19, 2002</u> is claimed under 35 U.S.C. §119 and 35 U.S.C. §365;
<u>xxxxx</u>	Cover page of published PCT Publication No. WO 2004/009513;
	Copy of International Preliminary Examination dated;
	Copy of PCT Demand Under Article 31; and
XXXXX	Copy of International Search Report dated September 15, 2003
	Copy of Written Opinion.
	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith.

The Filing Fee is calculated below.

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		CLAIMS	AS FILED			
(1) For	(2) Number Filed	(3) Number	Evtra	(4) Rate	(5) Basic Fee	
		Mullipel	LXIIA	Nate	\$300.00	
Total Claims	21 - 20 =	1	х	\$50.00	\$50.00	
Independent Claims	3 - 3 =	0	X	\$200.00	\$0	
Multiple					x \$360.00 = \$0.00	
Dependent Claim Fee				•		
SEARCH FEE			\$500.00			
EXAMIANTION FEE			\$200.00			
NATIONAL STAGE APPLICATION SIZE FEE		SIZE FEE	-		\$	
(\$250 FOR EACH ADDITIONAL		AL			·	
50 SHEETS OVER 100 SHEETS)						
TOTAL FILING FEE			\$1,050.00			
1/2 FILING FEE FOR SMALL ENTITY					\$	

XXXX Firm's check in the amount of \$1,050.00 to cover the filing fee;

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467.** A duplicate copy of this Form is enclosed.

XXXX Postcard.

DT15 Rec'd PCT/PTO 0 7 JAN 2005

Address all future communications to:

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Dated: January 7, 2005

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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV593280777US**, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: DO/EO/US on January 7, 2005.

Leslie Moscatello
(Typed name of person mailing paper)

(Signature of person mailing paper